IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for producing a low-emission flexible polyurethane ~~foams~~ foam by reacting

a) a polyisocyanate ~~polyisocyanates~~ with

b) a compound ~~compounds~~ having at least two hydrogen atoms which are reactive toward an isocyanate ~~groups~~ group,

wherein said compound is a polyether ~~alcohols~~ alcohol which has ~~have~~ been prepared by addition of an alkylene ~~oxides onto compounds~~ oxide to a compound derived from renewable raw materials selected from the group consisting of castor oil, polyhydroxy fatty acids, ricinoleic acid, hydroxyl-modified oils, ~~such as~~ grapeseed oil, black caraway oil, pumpkin seed oil, borage seed oil, soybean oil, wheat germ oil, rapeseed oil, sunflower oil, peanut oil, apricot kernel oil, pistachio nut oil, almond oil, olive oil, macadamia nut oil, avocado oil, sea buckthorn oil, sesame oil, hemp oil, hazelnut oil, evening primrose oil, wild rose oil, hemp oil, safflower oil, walnut oil, and ~~also~~ hydroxyl-modified fatty acids and fatty acid esters based on myristoleic acid, palmitoleic acid, oleic acid, vaccenic acid, petroselinic acid, gadoleic acid, erucic acid, nervonic acid, linoleic acid, α– and γ–linolenic acid, stearidonic acid, arachidonic acid, timnodonic acid, clupanodonic acid and cervonic acid using a DMC catalyst. ~~catalysts are used as compounds b).~~

Claim 2 (Currently Amended): A process as claimed in claim 1, wherein ~~the~~ said polyether ~~alcohols b) prepared by addition of alkylene oxides onto compounds derived from renewable raw materials using DMC catalysts have~~ alcohol has a mean molecular weight M_w in the range from 400 to 20 000 g/mol.

Claim 3 (Currently Amended): A process as claimed in claim 1, wherein ~~the~~ said polyether ~~alcohols prepared by addition of alkylene oxides onto compounds derived from renewable raw materials using DMC catalysts have~~ alcohol has a mean molecular weight in the range from 1000 to 8000 g/mol.

Claim 4 (Currently Amended): A process as claimed in claim 1, wherein ~~the~~ said polyether ~~alcohols prepared by addition of alkylene oxides onto compounds derived from renewable raw materials using DMC catalysts have~~ alcohol has a content of cyclic fatty acid esters of not more than 50 ppm.

Claim 5 (Currently Amended): A process as claimed in claim 1, wherein ~~the~~ said polyether ~~alcohols prepared by addition of alkylene oxides onto compounds derived from renewable raw materials using DMC catalysts have~~ alcohol has a content of cyclic fatty acid esters of not more than 10 ppm.

Claim 6 (Currently Amended): A process as claimed in claim 1, wherein ~~the compressive set of flexible polyurethane slabstock foams is~~ said low-emission flexible polyurethane foam has a compressive set of not more than 7%.

Claim 7 (Currently Amended): A process as claimed in claim 1, wherein ~~the compressive set of flexible polyurethane slabstock foams~~ said low-emission flexible polyurethane foam has a compressive set, after aging in accordance with DIN EN ISO 2440, of [[is]] not more than 10%.

Claim 8 (Currently Amended): A low-emission flexible polyurethane slabstock foam ~~which can be~~ produced by the process as claimed in ~~any of claims 1 to 7~~ claim 1.

Claim 9 (Currently Amended): ~~The use of a flexible polyurethane foam as claimed in claim 8 in~~ A motor vehicle ~~interiors~~ comprising said low-emission flexible polyurethane slabstock foam as claimed in claim 8.

Claim 10 (Currently Amended): ~~The use of a flexible polyurethane foam as claimed in claim 8 in~~ A furniture ~~and mattresses~~ or a mattress comprising said low-emission flexible polyurethane slabstock foam as claimed in claim 8.

Claims 11-12 (Canceled).

Claim 13 (New): The low-emission flexible polyurethane slabstock foam as claimed in claim 8 having reduced crack formation.

Claim 14 (New): The low-emission flexible polyurethane slabstock foam as claimed in claim 8 having a reduced odor and a reduced fogging value.